

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	8	"TFCI" same quadrature same decod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 07:36
L7	2	L6 and Hadamard and Walsh	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 07:40
L8	0	"20030035467".pn. and Walsh	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 07:44
L9	0	"20030035467".pn. and (signal near2 (noise or interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 07:45
L10	0	"20030035467".pn. and ("SIR" or "SNR" or "SINR")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 07:45
S1	8	Naito.in. and TFCI	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 11:07
S2	24752	Naito.in. and" TFCI"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 11:07
S3	8	Naito.in. and "TFCI"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:15
S4	8	Naito.in. and "TFCI"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 11:11
S5	98	("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same decod\$4 same correct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 11:44
S6	101	((("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same decod\$4) and (("SIR" or "SNR") or (signal adj2 (interference or noise) adj2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 11:46

## EAST Search History

S7	80	S6 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 11:46
S8	54	((("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same decod\$4) and ((("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same ((("SIR" or "SNR") or (signal adj2 (interference or noise) adj2 ratio))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 11:47
S9	41	S8 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 11:50
S10	42	(375/340-341.ccls. or 375/346./ccls. or 714/752.ccls. or 455/522.ccls.) and ((("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same decod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 14:16
S11	30	S10 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:07
S12	151	((("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same decod\$4) and (data adj2 channel) and (control\$4 adj2 channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:06
S13	187	S12 or S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:09
S14	86	S12 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 12:09
S15	1	"5924043".PN.	USPAT; USOCR	OR	OFF	2006/12/20 13:02
S16	1	"6771978".PN.	USPAT; USOCR	OR	OFF	2006/12/20 13:02
S17	1	"20020012383".PN.	US-PGPUB	OR	OFF	2006/12/21 10:33
S18	44	((("TFCI" or "TFC" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same decod\$4 same correct\$4) and (data adj2 channel) and (control\$4 adj2 channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:26

## EAST Search History

S19	13	((("TFCI" or "TFC" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same (decod\$4 or decision) same Walsh)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:31
S20	8	((("TFCI" or "TFC" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same (decod\$4 or decision)) and Walsh and ((stor\$4 or memory) near4 correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 14:55
S21	3	S20 and Hadamard	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:35
S22	24	((("TFCI" or "TFC" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same (decod\$4 or decision)) and Walsh and Hadamard	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 14:57
S23	19	((("TFCI" or "TFC" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same (decod\$4 or decision)) and Walsh and Hadamard and correlat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:42
S24	16	((("TFCI" or "TFC" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same (decod\$4 or decision)) and Walsh and Hadamard and correlat\$4 and index	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:47
S25	15	S24 and (stor\$4 or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:50
S26	9	S24 and ((stor\$4 or memory) same correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:51
S27	2	S24 and ((stor\$4 or memory) with correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:53
S28	55	((("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same decod\$4) and ((("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same (("SIR" or "SNR") or (signal adj2 (interference or noise) adj2 ratio))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:59

## EAST Search History

S29	55	((("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same decod\$4) and ((("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same ((("SIR" or "SNR") or (signal adj2 (interference or noise) adj2 ratio))) and ((("SIR" or "SNR") or (signal adj2 (interference or noise) adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 12:56
S30	102	((("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same decod\$4) and ((("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) and((("SIR" or "SNR") or (signal adj2 (interference or noise) adj2 ratio))) and ((("SIR" or "SNR") or (signal adj2 (interference or noise) adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 12:08
S31	102	((("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same decod\$4) and ((("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) and ((("SIR" or "SNR") or (signal adj2 (interference or noise) adj2 ratio))) and ((("SIR" or "SNR") or (signal adj2 (interference or noise) adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 12:10
S32	47	S31 not S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 12:10
S33	97	((("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same ((("SIR" or "SNR") or (signal adj2 (interference or noise) adj2 ratio))) and ((("SIR" or "SNR") or (signal adj2 (interference or noise) adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 12:14
S34	138	((("TFCI" or "TFC" (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same ((("SIR" or "SNR") or (signal adj2 (interference or noise) adj2 ratio))) and ((("SIR" or "SNR") or (signal adj2 (interference or noise) adj2 ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 12:15
S35	82	S34 not S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 12:15

## EAST Search History

S36	97	("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) and ("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same ("SIR" or "SNR") or (signal adj2 (interference or noise) adj2 ratio))) and ("SIR" or "SNR") or (signal adj2 (interference or noise) adj2 ratio))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 12:56
S37	2	("20040101071").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:16
S38	1	S37 and mod2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:17
S39	51	370/342.ccls. and ("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same decod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 14:17
S40	14	370/342.ccls. and ("TFCI" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same decod\$4) and "SIR"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 14:17
S41	1	S37 and positive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 14:55
S42	1	((("TFCI" or "TFC" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same (decod\$4 or decision)) and Walsh and correlat\$4 and ((highest or peak) with (positive or negative))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 14:59
S43	1	((("TFCI" or "TFC" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same (decod\$4 or decision)) and Walsh and correlat\$4 and ((highest or peak) same (positive or negative))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/21 14:59
S44	3	((("TFCI" or "TFC" or (transport adj2 format adj2 combin\$4 adj2 indicat\$4)) same (decod\$4 or decision)) and Walsh and correlat\$4 and ((highest or peak or greatest or largest) same (positive or negative))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/20 19:58
S45	0	("20020191578.pn.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/20 19:58

## EAST Search History

S46	2	"20020191578".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/20 20:11
S47	1	S46 and quadrature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/20 19:59
S48	2	"TFCI" same quadrature same correlat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/20 20:00
S49	2	"TFCI" same quadrature same correlat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/20 20:02
S50	8	"TFCI" same quadrature same decod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/20 20:05
S51	3	"TFCI" same (quadrature near3 code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/20 20:05
S52	1	"TFCI" same (quadrature near3 code) and correlat\$\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/20 20:05
S53	1	"TFCI" same (quadrature near3 code) and correlat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/20 20:05
S54	2	S50 and correlat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/20 20:06
S55	5	S50 and Hadamard	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 07:36
S56	2	S50 and (Hadamardwith correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/20 20:08
S57	2	S50 and (Hadamard with correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/20 20:08

## EAST Search History

S58	0	S46 and Hadamard	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/20 20:11
-----	---	------------------	---	----	-----	------------------